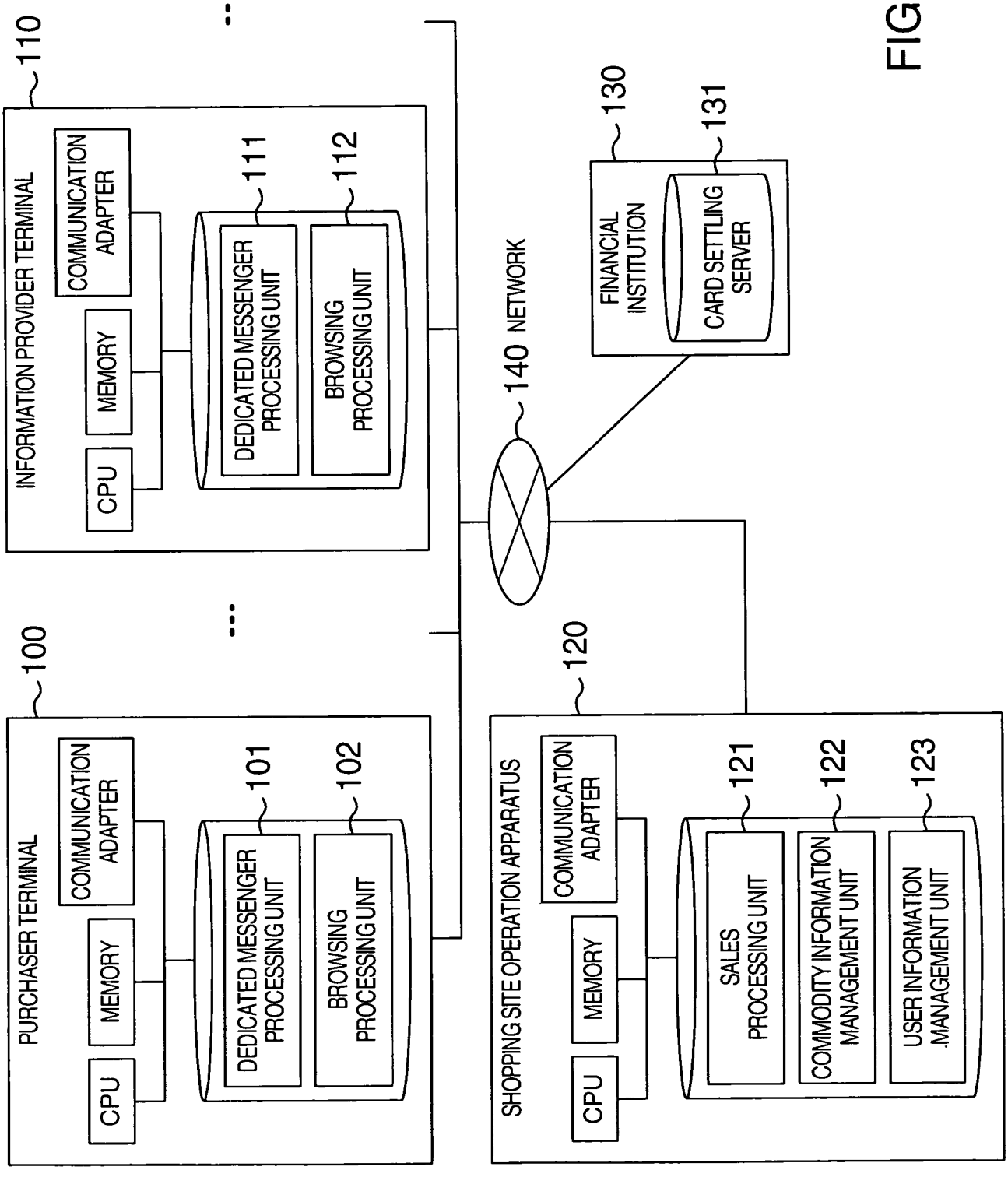

INFORMATION PROVIDER TERMINAL
110
COMMUNICATION ADAPTER
MEMORY
CPU
DEDICATED MESSENGER PROCESSING UNIT
111
BROWSING PROCESSING UNIT
112
...
PURCHASER TERMINAL
100
COMMUNICATION ADAPTER
MEMORY
CPU
DEDICATED MESSENGER PROCESSING UNIT
101
BROWSING PROCESSING UNIT
102
...
140 NETWORK
FINANCIAL INSTITUTION
130
CARD SETTLING SERVER
131
SHOPPING SITE OPERATION APPARATUS
120
COMMUNICATION ADAPTER
MEMORY
CPU
SALES PROCESSING UNIT
121
COMMODITY INFORMATION MANAGEMENT UNIT
122
USER INFORMATION MANAGEMENT UNIT
123

FIG.1

FIG.2

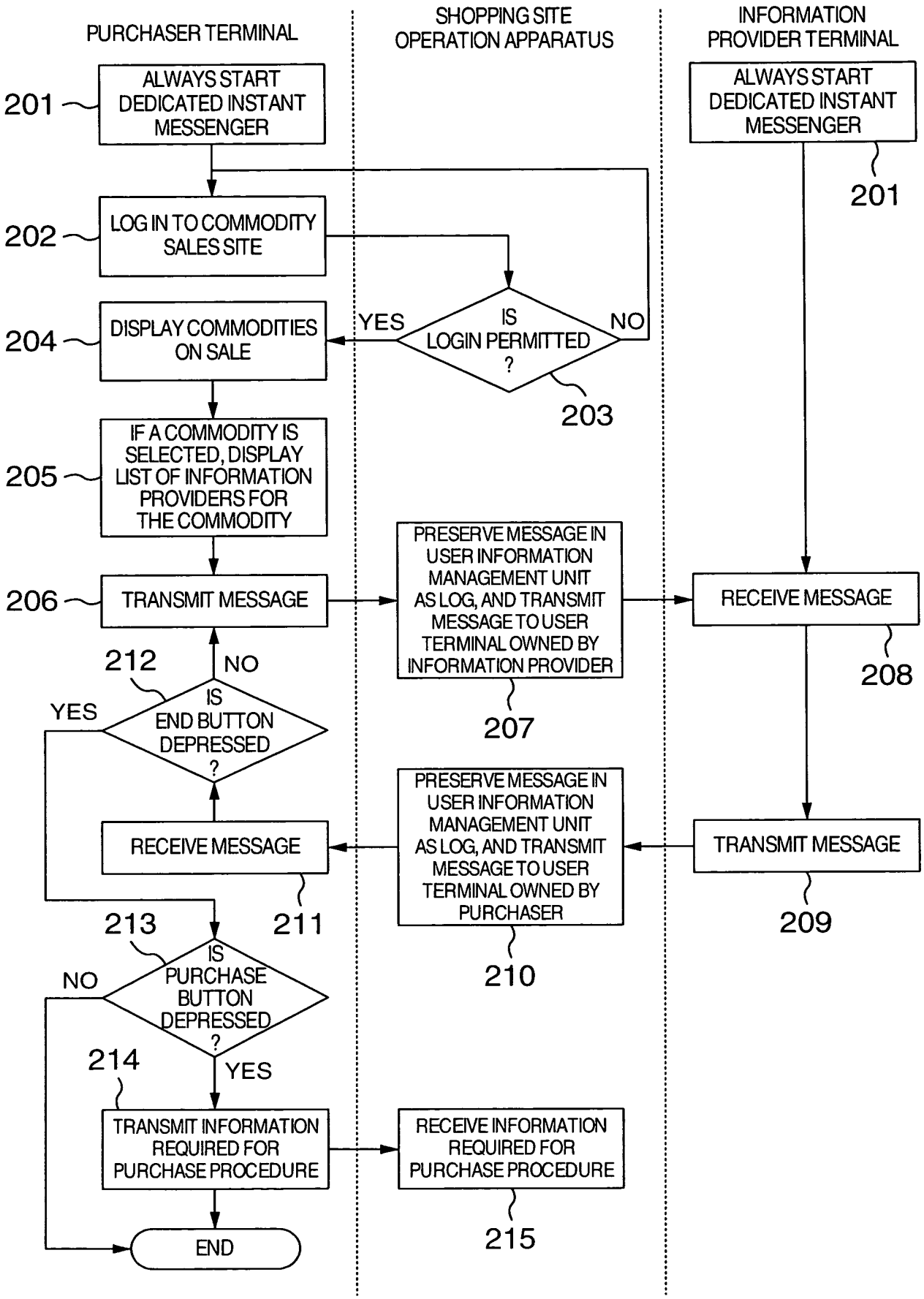

PURCHASER TERMINAL
SHOPPING SITE OPERATION APPARATUS
INFORMATION PROVIDER TERMINAL
ALWAYS START DEDICATED INSTANT MESSENGER
201
ALWAYS START DEDICATED INSTANT MESSENGER
201
LOG IN TO COMMODITY SALES SITE
202
IS LOGIN PERMITTED ?
YES
NO
203
DISPLAY COMMODITIES ON SALE
204
IF A COMMODITY IS SELECTED, DISPLAY LIST OF INFORMATION PROVIDERS FOR THE COMMODITY
205
TRANSMIT MESSAGE
206
PRESERVE MESSAGE IN USER INFORMATION MANAGEMENT UNIT AS LOG, AND TRANSMIT MESSAGE TO USER TERMINAL OWNED BY INFORMATION PROVIDER
207
RECEIVE MESSAGE
208
212
IS END BUTTON DEPRESSED ?
YES
NO
RECEIVE MESSAGE
211
PRESERVE MESSAGE IN USER INFORMATION MANAGEMENT UNIT AS LOG, AND TRANSMIT MESSAGE TO USER TERMINAL OWNED BY PURCHASER
210
TRANSMIT MESSAGE
209
213
IS PURCHASE BUTTON DEPRESSED ?
NO
YES
214
TRANSMIT INFORMATION REQUIRED FOR PURCHASE PROCEDURE
RECEIVE INFORMATION REQUIRED FOR PURCHASE PROCEDURE
215
END

FIG.3

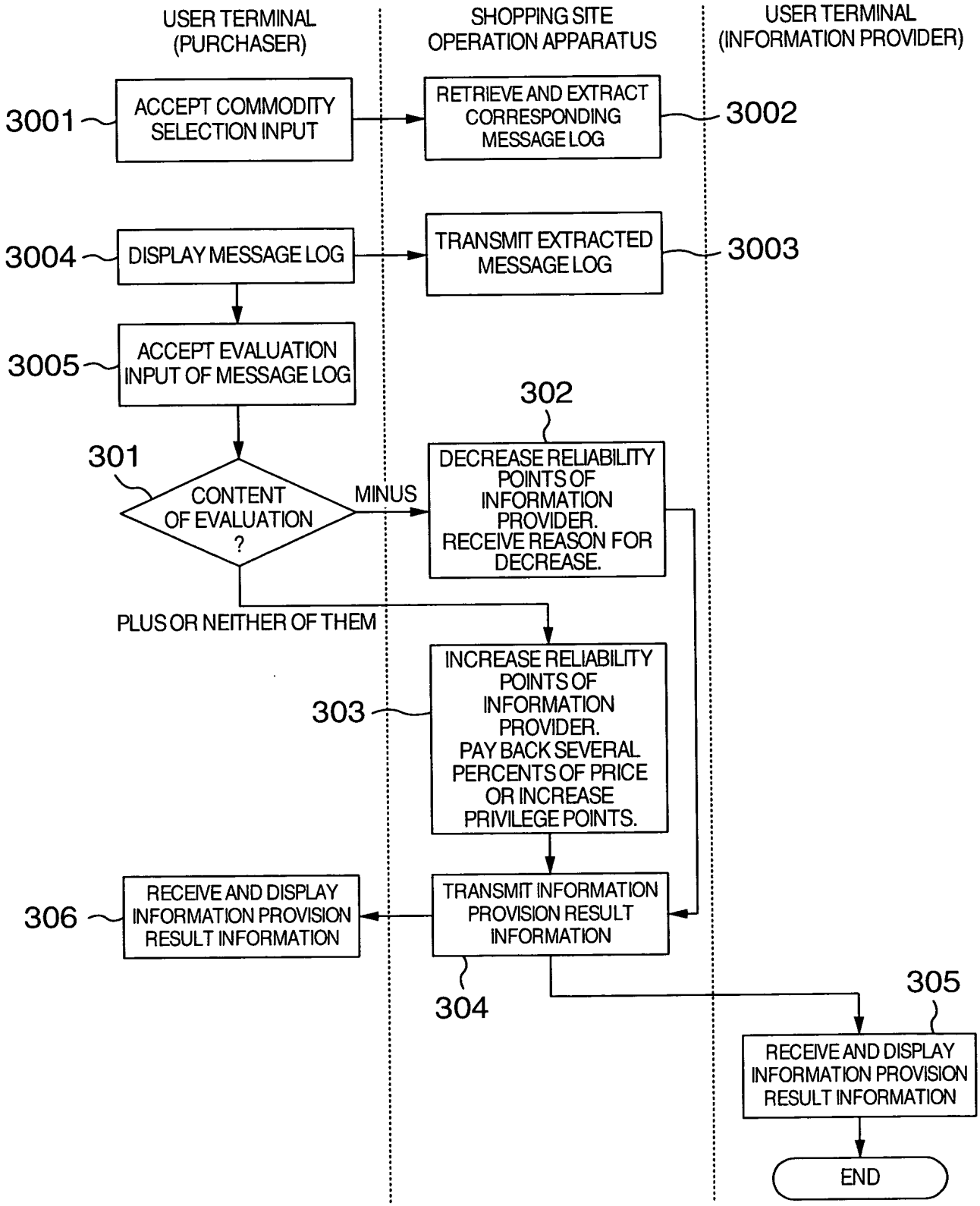

USER TERMINAL (PURCHASER)
SHOPPING SITE OPERATION APPARATUS
USER TERMINAL (INFORMATION PROVIDER)
3001
ACCEPT COMMODITY SELECTION INPUT
RETRIEVE AND EXTRACT CORRESPONDING MESSAGE LOG
3002
3004
DISPLAY MESSAGE LOG
TRANSMIT EXTRACTED MESSAGE LOG
3003
3005
ACCEPT EVALUATION INPUT OF MESSAGE LOG
302
301
CONTENT OF EVALUATION ?
MINUS
DECREASE RELIABILITY POINTS OF INFORMATION PROVIDER. RECEIVE REASON FOR DECREASE.
PLUS OR NEITHER OF THEM
INCREASE RELIABILITY POINTS OF INFORMATION PROVIDER. PAY BACK SEVERAL PERCENTS OF PRICE OR INCREASE PRIVILEGE POINTS.
303
306
RECEIVE AND DISPLAY INFORMATION PROVISION RESULT INFORMATION
TRANSMIT INFORMATION PROVISION RESULT INFORMATION
304
305
RECEIVE AND DISPLAY INFORMATION PROVISION RESULT INFORMATION
END

FIG.4

400

401	USER ID	12002001	12002002	---
402	USER NAME	ICHIRO	MATSUI	---
403	PASSWORD	abcde	fghij	---
404	USER ADDRESS	NISHI WARD, YOKOHAMA CITY	SETAGAYA WARD, TOKYO METROPOLIS	---
405	MAIL ADDRESS	online@online.com	mart@abc.com	---
406	SETTLEMENT ACOUNT NUMBER (CREDIT NO.)	3911-xxx	2211-xxx	---
407	SELF-INTRODUCTION INFORMATION	TRUST TO ME FOR DIGITAL CAMERA	I AM AUDIO MANIAC !	---
408	RELIABILITY POINTS	12	7	---
409	PRIVILEGE POINTS	2000	3600	---
410	REASON WHY RELIABILITY POINTS HAVE BEEN DECREASED (COMMENT ON INFORMATION PROVISION)	DESPITE INFORMATION THAT IT IS DIGITAL CAMERA CAPABLE OF PICKING UP DYNAMIC IMAGE, ACTUALLY IT CANNOT PICK UP DYNAMIC IMAGE	xxxxxxxxx xxx	---
411	PURCHASE COMMODITY HISTORY ID	87660001	88240992	---
412	LOG OF MESSAGES	xxxxxxx xxxxx xxxx	xxxxx xxxx xxxxxx	---

FIG.5

500

501	COMMODITY ID	87660001	87660002	---
502	COMMODITY NAME	DIGITAL CAMERA	AUDIO	---
503	COMMODITY PRICE	5200	2200	---
504	COMMODITY IMAGE	Gazou1. jpg	Gazou2. jpg	---

FIG.6

600

601	USER ID OF PURCHASER	12002001
602	USER ID OF INFORMATION PROVIDER	12002015,12002090
603	RATIO OF USEFULNESS DEGREE	6 : 4
604	COMMODITY ID OF PURCHASE COMMODITY	87660001
605	NUMBER OF ARTICLES	1

FIG.7

700

701	USER ID OF PURCHASER	12002001
702	USER ID OF INFORMATION PROVIDER	12002002
703	COMMODITY ID	87660001
704	COMMENT	DESPITE INFORMATION THAT COMPONENTS CONTAIN CASSETTE DECK, ACTUALLY CASSETTE DECK IS NOT CONTAINED

FIG.8

800

801	USER ID OF INFORMATION PROVIDER	12002021,12002022,12002023

FIG.9

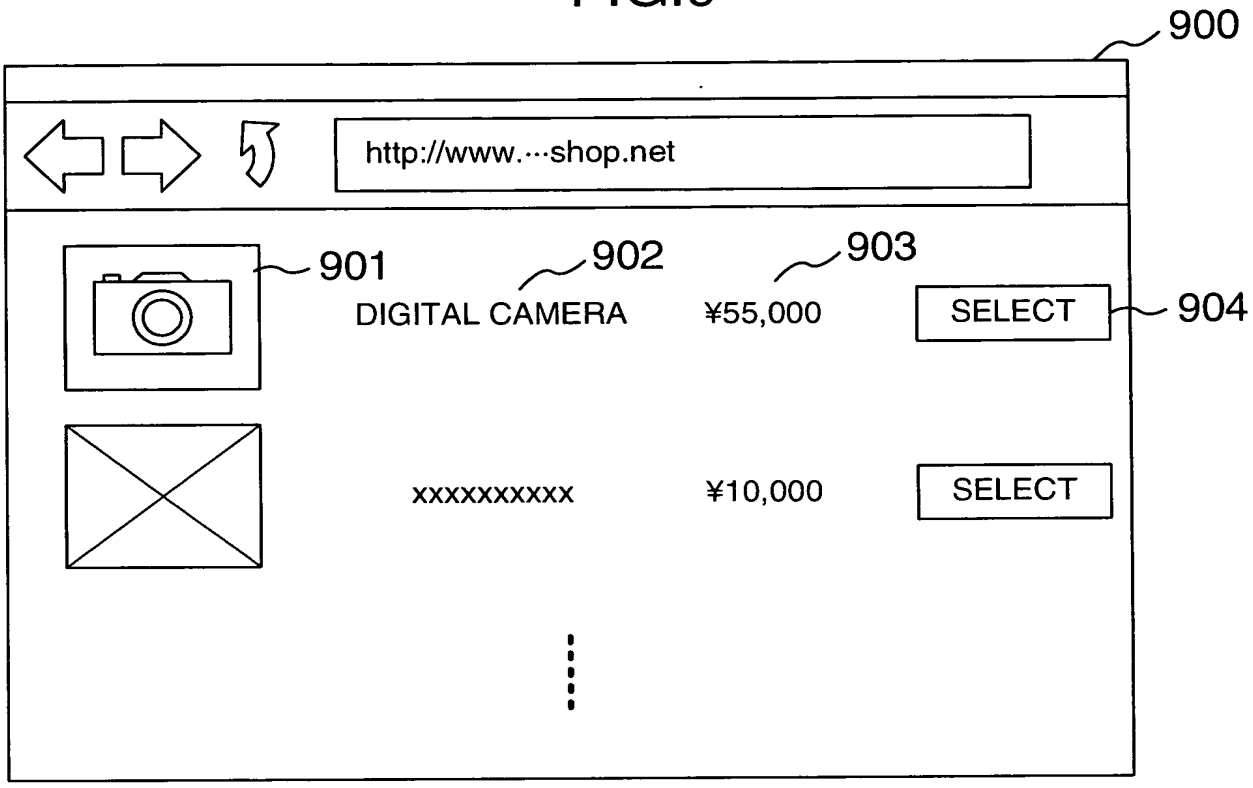

900
http://www.···shop.net
901
902
903
DIGITAL CAMERA
¥55,000
SELECT
904
xxxxxxxxxx
¥10,000
SELECT

FIG.10

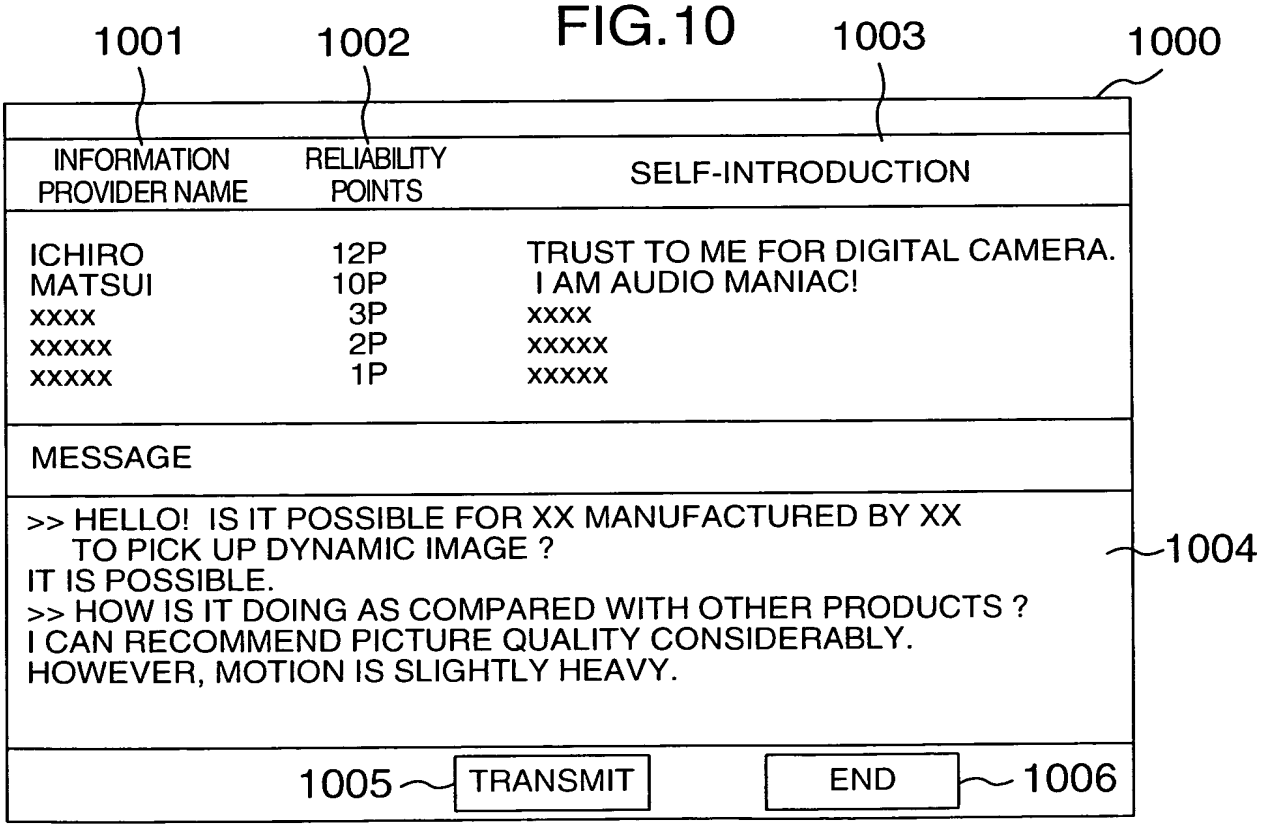

1001
1002
1003
1000
INFORMATION PROVIDER NAME
RELIABILITY POINTS
SELF-INTRODUCTION
ICHIRO MATSUI
12P
TRUST TO ME FOR DIGITAL CAMERA. I AM AUDIO MANIAC!
xxxx
3P
xxxx
xxxxx
2P
xxxxx
xxxxx
1P
xxxxx
MESSAGE
>> HELLO! IS IT POSSIBLE FOR XX MANUFACTURED BY XX TO PICK UP DYNAMIC IMAGE ?
IT IS POSSIBLE.
>> HOW IS IT DOING AS COMPARED WITH OTHER PRODUCTS ?
I CAN RECOMMEND PICTURE QUALITY CONSIDERABLY.
HOWEVER, MOTION IS SLIGHTLY HEAVY.
1004
1005
TRANSMIT
END
1006

FIG.11

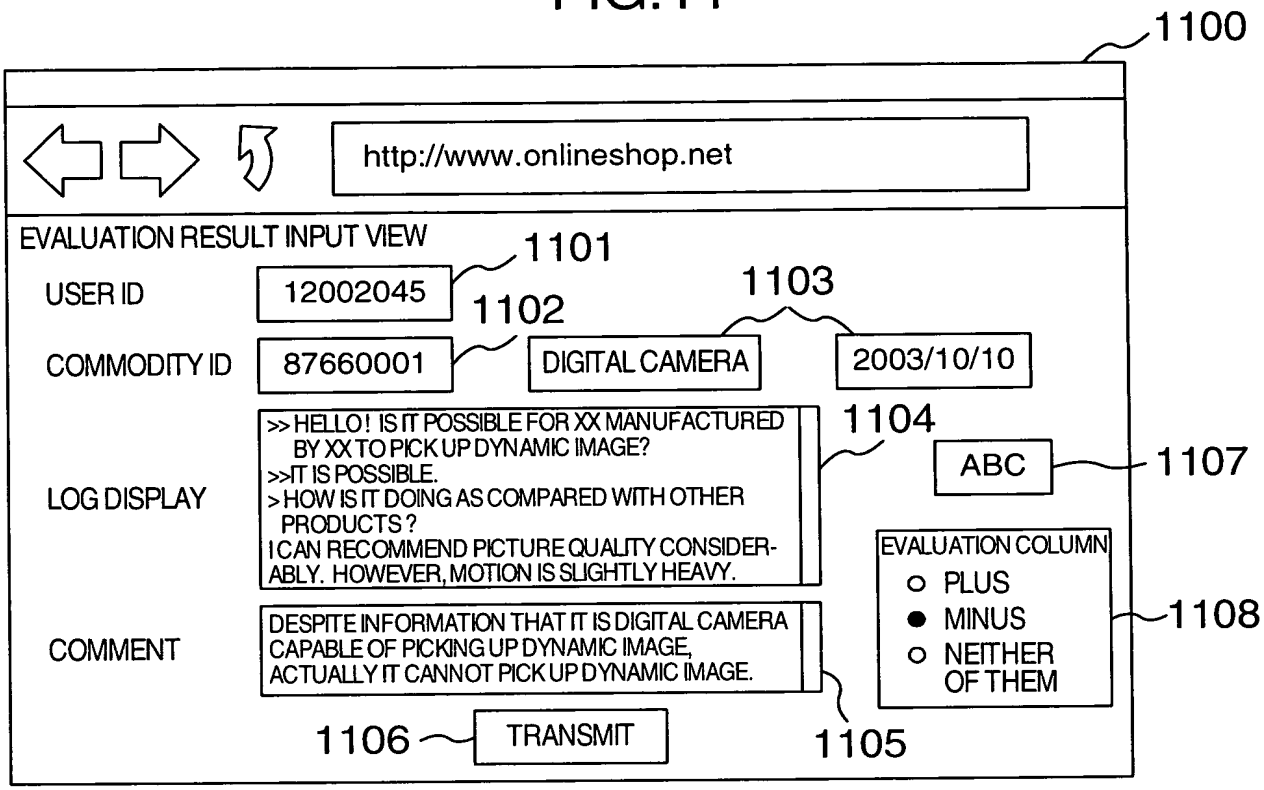
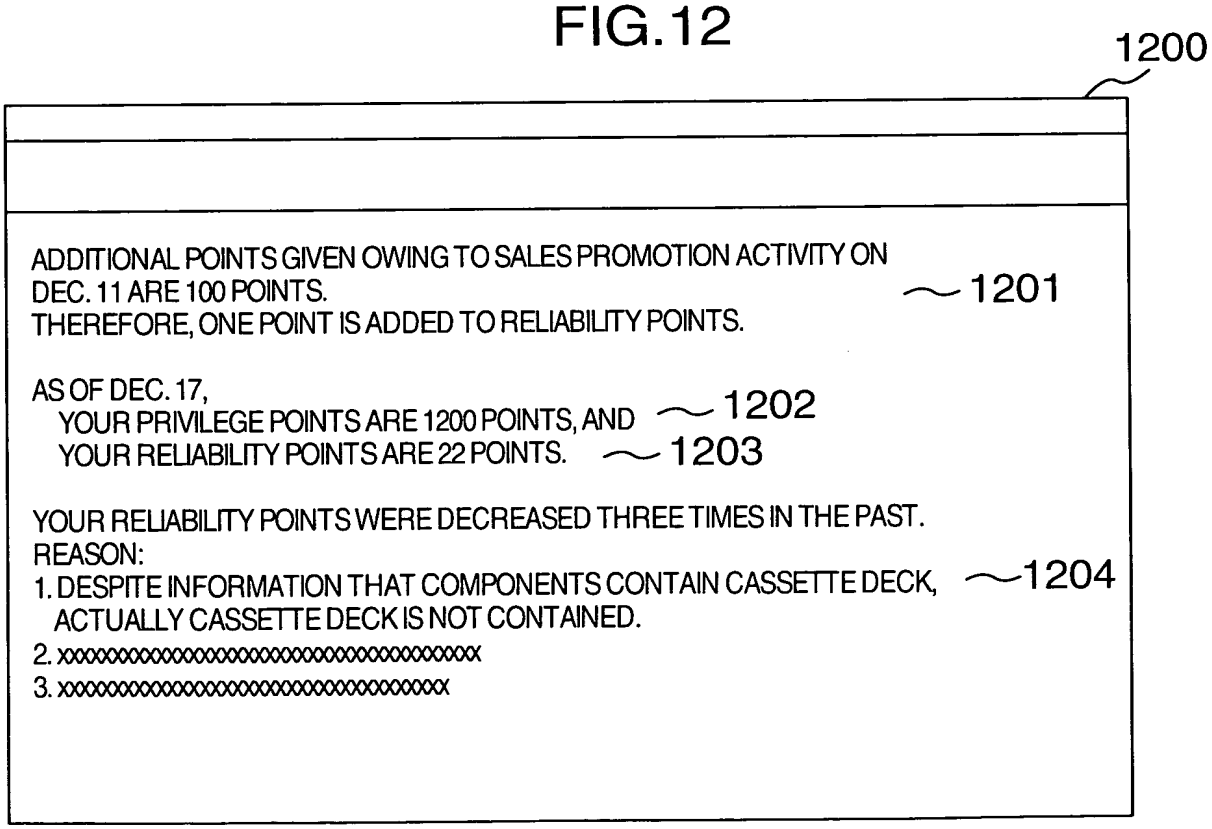

1100
http://www.onlineshop.net
EVALUATION RESULT INPUT VIEW
1101
USER ID
12002045
1103
1102
COMMODITY ID
87660001
DIGITAL CAMERA
2003/10/10
1104
LOG DISPLAY
>> HELLO! IS IT POSSIBLE FOR XX MANUFACTURED BY XX TO PICK UP DYNAMIC IMAGE?
>> IT IS POSSIBLE.
> HOW IS IT DOING AS COMPARED WITH OTHER PRODUCTS?
I CAN RECOMMEND PICTURE QUALITY CONSIDERABLY. HOWEVER, MOTION IS SLIGHTLY HEAVY.
ABC
1107
EVALUATION COLUMN
PLUS
MINUS
NEITHER OF THEM
1108
COMMENT
DESPITE INFORMATION THAT IT IS DIGITAL CAMERA CAPABLE OF PICKING UP DYNAMIC IMAGE, ACTUALLY IT CANNOT PICK UP DYNAMIC IMAGE.
1106
TRANSMIT
1105

FIG.12


1200
ADDITIONAL POINTS GIVEN OWING TO SALES PROMOTION ACTIVITY ON DEC. 11 ARE 100 POINTS.
THEREFORE, ONE POINT IS ADDED TO RELIABILITY POINTS.
1201
AS OF DEC. 17,
YOUR PRIVILEGE POINTS ARE 1200 POINTS, AND
1202
YOUR RELIABILITY POINTS ARE 22 POINTS.
1203
YOUR RELIABILITY POINTS WERE DECREASED THREE TIMES IN THE PAST.
REASON:
1. DESPITE INFORMATION THAT COMPONENTS CONTAIN CASSETTE DECK, ACTUALLY CASSETTE DECK IS NOT CONTAINED.
1204
2. xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
3. xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx